

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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## EAST Search History

L1	108	(US-20050149134-\$ or US-20060025834-\$ or US-20050038482-\$ or US-20050137638-\$ or US-20040158165-\$ or US-20040102812-\$ or US-20040267146-\$ or US-20030105500-\$ or US-20040158293-\$ or US-20040077961-\$ or US-20030083710-\$ or US-20030083707-\$ or US-20030149459-\$ or US-20030055349-\$ or US-20020183635-\$ or US-20030073916-\$ or US-20010021813-\$ or US-20060004418-\$ or US-20050256542-\$ or US-20050143779-\$ or US-20050149135-\$ or US-20050102004-\$ or US-20050038480-\$ or US-20050038477-\$ or US-20040230244-\$ or US-20060030782-\$).did. or (US-20050209650-\$ or US-20030083713-\$ or US-20040236379-\$ or US-20050197586-\$ or US-20040111021-\$ or US-20060041201-\$ or US-20050234356-\$ or US-20050131288-\$ or US-20050010122-\$ or US-20050137483-\$ or US-20050115561-\$ or US-20040019288-\$ or US-20030083716-\$ or US-20030083587-\$ or US-20030083586-\$ or US-20030083559-\$ or US-20020143263-\$ or US-20020065473-\$ or US-20010034487-\$ or US-20040106958-\$ or US-20040172067-\$ or US-20020169484-\$ or US-20030083714-\$ or US-20010027270-\$ or US-20010025139-\$ or US-20020077560-\$).did. or (US-6477404-\$ or US-6006133-\$ or US-5738104-\$ or US-4664116-\$ or US-5448997-\$ or US-4796638-\$ or US-4539999-\$ or US-3742938-\$ or US-4838278-\$ or US-4817605-\$ or US-6760624-\$ or US-6950694-\$ or US-6925325-\$ or US-6496721-\$ or	US-PGPUB; USPAT; EPO	OR	ON	2006/12/19 11:05
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## EAST Search History

L2	37	1 and ((stimulation stimulating electrostimulati\$3) near3 pulse)	US-PGPUB; USPAT; EPO	OR	ON	2006/12/19 11:08
L3	72	1 and ((stimulation stimulating electrostimulati\$3 pace pacing pacer) near3 pulse)	US-PGPUB; USPAT; EPO	OR	ON	2006/12/19 11:14
L4	60	1 and (((stimulation stimulating electrostimulati\$3 pace pacing pacer) near3 pulse) same (location atrium ventricle atrial ventricular))	US-PGPUB; USPAT; EPO	OR	ON	2006/12/19 11:26
L5	49	1 and ((stimulation stimulating electrostimulati\$3 pace pacing pacer pulse) same (distinguish determine classify differentiate) same (location atrium ventricle ventricular atrial))	US-PGPUB; USPAT; EPO	OR	ON	2006/12/19 11:28
L6	40	1 and ((stimulation stimulating electrostimulati\$3 pace pacing pacer pulse) same (distinguish determine classify differentiate) same (location (atrium and ventricle) (ventricular and atrial)))	US-PGPUB; USPAT; EPO	OR	ON	2006/12/19 11:37
L7	108	1 and (time delay interval)	US-PGPUB; USPAT; EPO	OR	ON	2006/12/19 11:53
L8	108	(607/51).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/19 11:53
S3	1	("6477404").PN.	USPAT; USOCR	OR	OFF	2006/03/07 14:51
S4	15	("3742938" "4539999" "4664116" "4796638" "5448997" "5738104" "5522851" "5527346" "5554178" "5658319" "5908151" "6006133" "6009348" "6477404").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 09:46

## EAST Search History

S5	53	("5476486" "5391192" "5458623" "5776168" "5941903" "6473645" "6477417" "5978710" "6198968" "5649966" "4832041" "4407287" "4343311" "4401119" "6195584" "4284082" "6070101" "6081748" "6122545" "5527347" "5562708" "5620468" "5674251" "5683429" "5713924" "5713932" "4768511" "6324422" "6330477" "6466820" "6477415" "6615089" "6658293" "6961613" "6963775" "4312355" "5772691" "4817605" "4838278" "5222493" "6044294" "4344437" "5601615" "5861012" "5522859" "5534016" "5674257" "5902324" "6185459" "5374280").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 11:00
S6	53	("5476486" "5391192" "5458623" "5776168" "5941903" "6473645" "6477417" "5978710" "6198968" "5649966" "4832041" "4407287" "4343311" "4401119" "6195584" "4284082" "6070101" "6081748" "6122545" "5527347" "5562708" "5620468" "5674251" "5683429" "5713924" "5713932" "4768511" "6324422" "6330477" "6466820" "6477415" "6615089" "6658293" "6961613" "6963775" "4312355" "5772691" "4817605" "4838278" "5222493" "6044294" "4344437" "5601615" "5861012" "5522859" "5534016" "5674257" "5902324" "6185459" "5374280").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 10:58
S7	1	("5476486").PN.	USPAT; USOCR	OR	OFF	2006/03/08 10:58
S8	68	yonce.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 11:10
S10	1332	(cardiac and pacemakers).as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:23
S11	62755	(external surface adhesive) adj electrode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:23
S12	2322	holter	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:23

## EAST Search History

S13	344	holter adj monitor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:23
S14	370	holter adj (monitor device)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:25
S15	109	S14 and (bipolar polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:44
S16	19654	ecg electrocardiogram	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:45
S17	2377	(S14 S16) and (bipolar bipolarity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:45
S18	3759	(S14 S16) and (bipolar polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:45
S19	1343	S18 and logic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:46
S20	726	S19 and depolarization	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:47
S21	98	S20 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 14:56
S22	58	S21 and vector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:55
S23	10	S13 and electric adj field	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:56
S24	777	(S14 S16) and electric adj field	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:56

## EAST Search History

S25	213	S24 and logic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:57
S26	147	S25 and (bipolar polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:57
S27	142	S26 and three	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:57
S28	0	S26 and three19 and (ventricle ventricular)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:58
S29	92	S27 and (ventricle ventricular)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 15:58
S31	85	S29 and (atrium atria atrial)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 16:03
S32	24	S31 and vector	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 16:56
S33	10	S32 and p adj wave	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 17:54
S34	46277	S33 and (r adj wave) qrs	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 16:57
S35	10	S33 and ((r adj wave) qrs)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/08 16:56
S38	301	einthoven	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 13:55
S39	43	einthoven and (pacing pacemaker)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 13:55

## EAST Search History

S40	25	("4136690"   "4478223"   "4569357"   "4587976"   "4727877"   "4947858"   "5117824"   "5312446"   "5331966"   "5404877"   "5425373"   "5458116"   "5497780"   "5556419"   "5683432"   "5740811"   "5776168"   "5810739"   "5902324"   "6052615"   "6115628"   "6219579"   "6230059").PN. OR ("6760615").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 14:15
S41	29	S39 and (ventricle ventricular)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 14:15
S42	27	S41 and (atria atrial atrium)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 14:15
S43	17	S42 and bipolar	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/10 15:54
S44	1	("4121576").PN.	USPAT; USOCR	OR	OFF	2006/03/10 15:54
S45	7	"multi-vector pacing artifact"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/10 15:58
S46	18	"611901"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 10:40
S47	1	("5231990").PN.	USPAT; USOCR	OR	OFF	2006/03/13 10:41
S48	1	S47 and (pace pacer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 10:46
S49	4	((("5448997") or ("4838278") or ("5033473") or ("4817605"))).PN.	USPAT; USOCR	OR	OFF	2006/03/13 11:47
S50	0	S47 and depolarization	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 11:47
S51	1	("5231990").PN.	USPAT; USOCR	OR	OFF	2006/03/13 13:05
S52	1	S51 and (monitor display)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 13:06

## EAST Search History

S53	1	S51 and (output screen visualization display)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 13:44
S54	1	S51 and logic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/13 13:44



## EAST Search History

S55	108	(US-20030105500-\$ or US-20040230244-\$ or US-20060004418-\$ or US-20050149135-\$ or US-20050137638-\$ or US-20040267146-\$ or US-20030073916-\$ or US-20020183635-\$ or US-20050143779-\$ or US-20060025834-\$ or US-20030083707-\$ or US-20030083710-\$ or US-20040158165-\$ or US-20050038482-\$ or US-20040077961-\$ or US-20010021813-\$ or US-20050256542-\$ or US-20050038477-\$ or US-20050149134-\$ or US-20040102812-\$ or US-20030055349-\$ or US-20050038480-\$ or US-20040158293-\$ or US-20030149459-\$ or US-20050102004-\$ or US-20060041201-\$).did. or (US-20060030782-\$ or US-20050234356-\$ or US-20050137483-\$ or US-20050131288-\$ or US-20050115561-\$ or US-20050010122-\$ or US-20040019288-\$ or US-20030083586-\$ or US-20030083559-\$ or US-20030083716-\$ or US-20030083587-\$ or US-20020143263-\$ or US-20020065473-\$ or US-20010034487-\$ or US-20040172067-\$ or US-20040106958-\$ or US-20050209650-\$ or US-20030083713-\$ or US-20020169484-\$ or US-20040236379-\$ or US-20050197586-\$ or US-20040111021-\$ or US-20030083714-\$ or US-20010027270-\$ or US-20010025139-\$ or US-20020077560-\$).did. or (US-4838278-\$ or US-6741886-\$ or US-6760614-\$ or US-6944499-\$ or US-6950694-\$ or US-4664116-\$ or US-6889081-\$ or US-6925325-\$ or US-6760624-\$ or US-4539999-\$ or US-4798638-\$ or US-6819953-\$ or US-4817605-\$ or US-5448007-\$ or	US-PGPUB; USPAT; EPO	OR	ON	2006/08/23 16:12
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## EAST Search History

S56	59	S55 and atrium	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/23 16:23
S57	67	S55 and ventricle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/23 16:23
S58	59	S56 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/23 16:23
S59	18	S58 and polarity	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/23 16:24
S60	286	(atrium ventricle) same polarity	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/23 16:24
S61	4	S58 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/08/23 16:27